



02-28-02

Atty. Dkt. No. 047940-0139

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICEApplicant: Koichi MASUDA *et al.*

Title: ENGINEERED INTERVERTEBRAL DISC TISSUE

Appl. No.: Unknown

Filing Date: Unknown

Examiner: Unknown

Art Unit: Unknown

**UTILITY PATENT APPLICATION
TRANSMITTAL**

BOX PATENT APPLICATION

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

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Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- Specification, Claims, and Abstract (29 pages).
- Unexecuted Declaration and Power of Attorney (4 pages).
- Small Entity statement.

Request for application not to be published with certification under
35 USC 122(b)(2)(B)(i).

Application Data Sheet (37 CFR 1.76).

The filing fee is calculated below:

Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee			\$740.00	\$740.00
Total Claims: <u>20</u>	- <u>20</u>	= <u>0</u>	x \$18.00	= <u>\$0.00</u>
Independents: <u>4</u>	- <u>3</u>	= <u>1</u>	x \$84.00	= <u>\$84.00</u>
If any Multiple Dependent Claim(s) present:			+ \$280.00	= <u>\$0.00</u>
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration and late payment of filing fee			+ \$130.00	= <u>\$130.00</u>
			SUBTOTAL:	= <u>\$954.00</u>
[X] Small Entity Fees Apply (subtract ½ of above):				= <u>\$477.00</u>
			TOTAL FILING FEE:	= <u>\$477.00</u>

- A check in the amount of \$0.00 to cover the filing fee is enclosed.
- The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date 5/5/00 By M. Kassel

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Koichi MASUDA
Howard S. AN
Eugene J-M.A. THONAR

Serial No.: Unknown

Filed: Submitted Herewith

Title: ENGINEERED INTERVERTEBRAL DISC TISSUE

Docket No.: 047940-0139

10034650 - Dated 5/22/02

BOX PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

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Date of Deposit: February 25, 2002

I hereby certify that these attached documents

- * Transmittal of Patent Application (2 pages)
- * Application Data Sheet (4 pages)
- * Patent Application (29 Total Pages: Specification - 24 pages; Claims - 4 pages;
Abstract - 1 page)
- * Unexecuted Declaration and Power of Attorney (4 pages)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 35 C.F.R. § 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231.

Enclosed for filing please find the above-referenced documents. Please indicate receipt of these documents by returning the attached postcard with the official Patent and Trademark Office receipt stamped thereon.


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